

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A laminated product ~~whose having a thickness can be adjusted by exfoliation, this product having alternating~~ and including:

a stack ~~(10)~~ of alternating sheets (11) and layers ~~(12)~~ of an adhesive material, each sheet ~~(11)~~ having ~~an intrinsic~~ resistance to tearing, and each layer ~~(12)~~ of adhesive material connecting two adjacent sheets ~~(11)~~ of the stack (10) to one another by a bonding force which is less than the resistance of the sheets (11) to tearing, ~~from which it results so that each sheet (11) can be detached from the stack (10) without being torn,~~ characterized by the fact that it has:

a housing ~~(20)~~ provided within the thickness of the stack (10); and
an electronic identification component (30) arranged located in the housing (20).

2. (Currently Amended) ~~A~~ The product according to Claim 1, characterized by the fact that wherein the electronic identification component (30) has includes a memory (31) for storage of identification information identifying or characterizing the product, and transmission device (32) that can be queried at a distance and is capable of for transmitting the identification information stored in the memory (31).

3. (Currently Amended) ~~A~~ The product according to Claim 2, characterized by the fact that wherein the identification information stored in the memory (31) includes at least the serial number of the product.

4. (Currently Amended) ~~A~~ The product according to either of Claims Claim 2 and 3, characterized by the fact that wherein the memory (31) has a large storage capacity, sufficient for storing at least a major part of the identification information such as including: identification of the manufacturer of the product, type of product, reference of the an order for the product, identification of the client, identification of the material constituting the product and reference of the a material certificate, reference of the a standard applicable to the manufacturing of the product, reference of the technical

specifications of the product, reference of ~~the~~ certificate of compliance with ~~standards~~ the standard, manufacturing date, reference of ~~the~~ a delivery voucher, and delivery date.

5. (Currently Amended) ~~A~~ The product according to Claim 4, ~~characterized by the fact that~~ wherein the memory ~~(31)~~ has a storage capacity of at least 512 bits.

6. (Currently Amended) ~~A~~ The product according to Claim 4 ~~or 5, characterized by the fact that~~ certain wherein some of the identification information is stored in the memory ~~(31)~~ in coded form.

7. (Currently Amended) ~~A~~ The product according to ~~any one of Claims~~ Claim 4-6, ~~characterized by the fact that~~ wherein the transmission device ~~(32)~~ is capable of receiving receives the identification information at a distance and of writing it writes the identification information in the memory ~~(31)~~.

8. (Currently Amended) ~~A~~ The product according to Claim 7, ~~characterized by the fact that~~ wherein the electronic component ~~(30)~~ can be locked in terms of writing.

9. (Currently Amended) ~~A~~ The product according to ~~any one of Claims~~ Claim 4-8, ~~characterized by the fact that~~ wherein the electronic component ~~(30)~~ has ~~the general shape of a cylinder whose~~ a cylindrical shape with an exterior diameter is of less than 4 mm.

10. (Currently Amended) ~~A~~ The product according to ~~any one of Claims~~ Claim 4-9, ~~characterized by the fact that~~ wherein the electronic component ~~(30)~~ has some includes means for measurement of temperature and/or of pressure and/or of vibrations and/or of irradiation, and the transmission device ~~(32)~~ being capable of transmitting the results of the transmits measurements made ~~by said means~~.

11. (Currently Amended) ~~A~~ The product according to either of Claims Claim 2 and 3, characterized by the fact that electronic identification component (30) has a very small thickness, wherein the memory (31) having has sufficient storage capacity for storing the essential basic identification information, the other identification information being stored on an external support.

12. (Currently Amended) ~~A~~ The product according to Claim 11, characterized by the fact that wherein the electronic identification component (30) has a thickness less than 200 μm .

13. (Currently Amended) ~~A~~ The product according to Claim 11 or 12, characterized by the fact that wherein the electronic identification component (30) has a cross section less than 2.5 mm^2 .

14. (Currently Amended) ~~A~~ The product according to any one of Claims Claim 11-13, characterized by the fact that wherein the memory (31) has a capacity greater than 64 bits.

15. (Currently Amended) ~~A~~ The product according to any one of Claims Claim 11-14, characterized by the fact that wherein the electronic component (30) can be used in read has a read-only mode alone.

16. (Currently Amended) ~~A~~ The product according to any one of Claims Claim 1-15, characterized by the fact that wherein the housing (20) is delimited by an interior wall (21), with and including a hardening filling material (22) filling the housing (20) around the electronic component (30) and connecting it bonding the electronic component to the interior wall (21).

17. (Currently Amended) ~~A~~ The product according to Claim 15, characterized by the fact that wherein the filling material (22) is a resin, for example selected from the

group consisting of, an epoxy resin, a phenolic resin, vinyl ester or resin, and a polyvinyl resin.

18. (Currently Amended) ~~A~~ The product according to any one of Claims Claim 1-17, characterized by the fact that wherein the sheets (11) consist of a metallic or composite material.

19. (Currently Amended) ~~A~~ The product according to any one of Claims Claim 1-18, characterized by the fact that wherein the sheets (11) all extend parallel to a plane of reference (P), and the housing (20) also extending extends parallel to the plane of reference (P).

20. (Currently Amended) A system for identification and monitoring of laminated products ~~whose~~ having thicknesses that can be adjusted by exfoliation,

~~each of these~~ the products ~~having alternating~~ including a stack (10) of alternating sheets (11) and layers (12) of an adhesive material, each sheet (11) ~~having an intrinsic~~ a resistance to tearing, and each layer (12) of adhesive material connecting two adjacent sheets (11) of the stack (10) to one another by a bonding force which is less than the resistance of the sheets (11) to tearing, ~~from which it results so that each sheet (11) can be detached from the stack (10) without being torn, characterized by the fact that it includes~~ a number and

each of the laminated products ~~each provided with~~ including an electronic identification component (30), and a reading unit (42), the electronic component (30) containing a memory (31) for storage of identification information identifying or characterizing the respective product, and a transmission device (32) ~~capable of for~~ transmitting the identification information stored in the memory (31), a reading unit (42) communicating with the transmission device (32) of the electronic component (30) and ~~being capable of consulting the identification information stored in the memory (31).~~

21. (Currently Amended) ~~A~~ The system according to Claim 20, ~~characterized by the fact that~~ wherein the reading unit ~~(42)~~ is portable and communicates at a distance, without a wire link, with the electronic component ~~(30)~~.

22. (Currently Amended) ~~A~~ The system according to ~~either of Claims~~ Claim 20 and 21, ~~characterized by the fact that it has~~ including an information processing unit ~~(41)~~ for management of the identification information, and a reading unit ~~(42)~~ being capable of for transmitting the information read ~~in~~ from the memory ~~(31)~~ to the information processing unit ~~(41)~~.

23. (Currently Amended) ~~A~~ The system according to Claim 22, ~~characterized by the fact that~~ wherein the reading unit ~~(42)~~ is capable of transmitting transmits to the electronic component ~~(30)~~ the identification information managed by the information processing unit ~~(41)~~, for writing in the memory ~~(31)~~.

24. (Currently Amended) ~~A~~ The system according to Claim 22 ~~or 23~~, ~~characterized by the fact that~~ wherein the information processing unit ~~(41)~~ carries out ~~the~~ coding and decoding of certain identification information stored in coded form in the memory ~~(31)~~.

25. ~~A~~ The system according to Claim 24, ~~characterized by the fact that~~ wherein the coding and decoding of the identification information are done using tables putting in correspondence the information to be coded and an alphanumeric code to be stored in the memory ~~(31)~~.

Claim 26 (Cancelled).